

Name: \_\_\_\_\_

**pb1103: Factoring when  $a = \text{prime}$  (v37)**

1. Factor the expression  $7x^2 - 29x + 24$

2. Factor the expression  $3x^2 - 4x - 15$

3. Factor the expression  $11x^2 + 81x + 28$

4. Factor the expression  $7x^2 - 51x - 40$

5. Factor the expression  $5x^2 + 42x + 49$

6. Factor the expression  $5x^2 + 12x + 7$

7. Factor the expression  $7x^2 + 33x - 54$

8. Factor the expression  $2x^2 - 9x + 7$

9. Factor the expression  $11x^2 + 15x + 4$

10. Factor the expression  $2x^2 - 17x + 21$